

	DAYBREAK G-109 BEACH BACK				BB-S Comp			
Analyte	RESULT	DL	RL		RESULT	DL	RL	
<b>Dioxins/Furans (pg/g)</b>								
1,2,3,4,6,7,8-Hepta CDD	<b>0.300</b>	0.0950	1.00		---	---	---	
1,2,3,4,6,7,8-Hepta CDF	ND	0.0760	1.00		---	---	---	
1,2,3,4,7,8,9-Hepta CDF	ND	0.0757	1.00		---	---	---	
1,2,3,4,7,8-Hexa CDD	ND	0.108	1.00		---	---	---	
1,2,3,4,7,8-Hexa CDF	ND	0.0891	1.00		---	---	---	
1,2,3,6,7,8-Hexa CDD	ND	0.113	1.00		---	---	---	
1,2,3,6,7,8-Hexa CDF	ND	0.0929	1.00		---	---	---	
1,2,3,7,8,9-Hexa CDD	ND	0.113	1.00		---	---	---	
1,2,3,7,8,9-Hexa CDF	ND	0.0898	1.00		---	---	---	
1,2,3,7,8-Penta CDD	ND	0.0948	1.00		---	---	---	
1,2,3,7,8-Penta CDF	ND	0.0948	1.00		---	---	---	
2,3,4,6,7,8-Hexa CDF	ND	0.0842	1.00		---	---	---	
2,3,4,7,8-Penta CDF	ND	0.0923	1.00		---	---	---	
2,3,7,8-Tetra CDD	ND	0.109	0.200		---	---	---	
2,3,7,8-Tetra CDF	ND	0.101	0.200		---	---	---	
Octa CDD	<b>1.45</b>	0.199	2.00		---	---	---	
Octa CDF	ND	0.200	2.00		---	---	---	
Total Hepta CDD	<b>0.564</b>	0.0950	1.00		---	---	---	
Total Hepta CDF	<b>0.0901</b>	0.0758	1.00		---	---	---	
Total Hexa CDD	<b>0.128</b>	0.112	1.00		---	---	---	
Total Hexa CDF	ND	0.0889	1.00		---	---	---	
Total Penta CDD	ND	0.0948	1.00		---	---	---	
Total Penta CDF	ND	0.0936	1.00		---	---	---	
Total Tetra CDD	ND	0.109	0.200		---	---	---	
Total Tetra CDF	ND	0.101	0.200		---	---	---	
<b>Polychlorinated Biphenyls (ug/kg)</b>								
Aroclor 1016	ND	---	10.2		---	---	---	
Aroclor 1221	ND	---	10.2		---	---	---	
Aroclor 1232	ND	---	10.2		---	---	---	
Aroclor 1242	ND	---	10.2		---	---	---	
Aroclor 1248	ND	---	10.2		---	---	---	
Aroclor 1254	ND	---	10.2		---	---	---	
Aroclor 1260	ND	---	10.2		---	---	---	
<b>Organochlorine Pesticides (ug/kg)</b>								
Aldrin	ND	---	4.42		---	---	---	
alpha-BHC	ND	---	4.42		---	---	---	
beta-BHC	ND	---	4.42		---	---	---	
delta-BHC	ND	---	4.42		---	---	---	
gamma-BHC (Lindane)	ND	---	4.42		---	---	---	
cis-Chlordane	ND	---	4.42		---	---	---	
trans-Chlordane	ND	---	4.42		---	---	---	
4,4'-DDD	ND	---	4.42		---	---	---	
4,4'-DDE	ND	---	4.42		---	---	---	
4,4'-DDT	ND	---	4.42		---	---	---	

Dieldrin	ND	---	4.42		---	---	---	
Endosulfan I	ND	---	4.42		---	---	---	
Endosulfan II	ND	---	4.42		---	---	---	
Endosulfan sulfate	ND	---	4.42		---	---	---	
Endrin	ND	---	4.42		---	---	---	
Endrin Aldehyde	ND	---	4.42		---	---	---	
Endrin ketone	ND	---	4.42		---	---	---	
Heptachlor	ND	---	4.42		---	---	---	
Heptachlor epoxide	ND	---	4.42		---	---	---	
Methoxychlor	ND	---	13.3		---	---	---	
Chlordane (Technical)	ND	---	133		---	---	---	
Toxaphene (Total)	ND	---	133		---	---	---	
<b>Semivolatile Organic Compounds (ug/kg)</b>								
Acenaphthene	ND	---	2.74		---	---	---	
Acenaphthylene	ND	---	2.74		---	---	---	
Anthracene	ND	---	2.74		---	---	---	
Benz(a)anthracene	ND	---	2.74		---	---	---	
Benzo(a)pyrene	ND	---	4.1		---	---	---	
Benzo(b)fluoranthene	ND	---	4.1		---	---	---	
Benzo(k)fluoranthene	ND	---	4.1		---	---	---	
Benzo(g,h,i)perylene	ND	---	2.74		---	---	---	
Chrysene	ND	---	2.74		---	---	---	
Dibenz(a,h)anthracene	ND	---	2.74		---	---	---	
Fluoranthene	ND	---	2.74		---	---	---	
Fluorene	ND	---	2.74		---	---	---	
Indeno(1,2,3-cd)pyrene	ND	---	2.74		---	---	---	
1-Methylnaphthalene	ND	---	5.46		---	---	---	
2-Methylnaphthalene	ND	---	5.46		---	---	---	
Naphthalene	ND	---	5.46		---	---	---	
Phenanthrene	ND	---	2.74		---	---	---	
Pyrene	ND	---	2.74		---	---	---	
Carbazole	ND	---	4.10		---	---	---	
Dibenzofuran	ND	---	2.74		---	---	---	
4-Chloro-3-methylphenol	ND	---	27.4		---	---	---	
2-Chlorophenol	ND	---	13.6		---	---	---	
2,4-Dichlorophenol	ND	---	13.6		---	---	---	
2,4-Dimethylphenol	ND	---	13.6		---	---	---	
2,4-Dinitrophenol	ND	---	68.3		---	---	---	
4,6-Dinitro-2-methylphenol	ND	---	68.3		---	---	---	
2-Methylphenol	ND	---	6.83		---	---	---	
3+4-Methylphenol(s)	ND	---	6.83		---	---	---	
2-Nitrophenol	ND	---	27.4		---	---	---	
4-Nitrophenol	ND	---	27.4		---	---	---	
Pentachlorophenol (PCP)	ND	---	27.4		---	---	---	
Phenol	ND	---	5.46		---	---	---	
2,3,4,6-Tetrachlorophenol	ND	---	13.6		---	---	---	
2,3,5,6-Tetrachlorophenol	ND	---	14.3		---	---	---	

2,4,5-Trichlorophenol	ND	---	13.6		---	---	---	
2,4,6-Trichlorophenol	ND	---	13.6		---	---	---	
Bis(2-ethylhexyl)phthalate	ND	---	41		---	---	---	
Butyl benzyl phthalate	ND	---	27.4		---	---	---	
Diethylphthalate	ND	---	27.4		---	---	---	
Dimethylphthalate	ND	---	27.4		---	---	---	
Di-n-butylphthalate	ND	---	27.4		---	---	---	
Di-n-octyl phthalate	ND	---	27.4		---	---	---	
N-Nitrosodimethylamine	ND	---	6.83		---	---	---	
N-Nitroso-di-n-propylamine	ND	---	6.83		---	---	---	
N-Nitrosodiphenylamine	ND	---	6.83		---	---	---	
Bis(2-Chloroethoxy) methane	ND	---	6.83		---	---	---	
Bis(2-Chloroethyl) ether	ND	---	6.83		---	---	---	
Bis(2-Chloroisopropyl) ether	ND	---	6.83		---	---	---	
Hexachlorobenzene	ND	---	2.74		---	---	---	
Hexachlorobutadiene	ND	---	6.83		---	---	---	
Hexachlorocyclopentadiene	ND	---	13.6		---	---	---	
Hexachloroethane	ND	---	6.83		---	---	---	
2-Chloronaphthalene	ND	---	2.74		---	---	---	
1,2-Dichlorobenzene	ND	---	6.83		---	---	---	
1,3-Dichlorobenzene	ND	---	6.83		---	---	---	
1,4-Dichlorobenzene	ND	---	6.83		---	---	---	
1,2,4-Trichlorobenzene	ND	---	6.83		---	---	---	
4-Bromophenyl phenyl ether	ND	---	6.83		---	---	---	
4-Chlorophenyl phenyl ether	ND	---	6.83		---	---	---	
Aniline	ND	---	13.6		---	---	---	
4-Chloroaniline	ND	---	6.83		---	---	---	
2-Nitroaniline	ND	---	54.6		---	---	---	
3-Nitroaniline	ND	---	54.6		---	---	---	
4-Nitroaniline	ND	---	54.6		---	---	---	
Nitrobenzene	ND	---	27.4		---	---	---	
2,4-Dinitrotoluene	ND	---	27.4		---	---	---	
2,6-Dinitrotoluene	ND	---	27.4		---	---	---	
Benzoic acid	ND	---	341		---	---	---	
Benzyl alcohol	ND	---	13.6		---	---	---	
Isophorone	ND	---	6.83		---	---	---	
Azobenzene (1,2-DPH)	ND	---	6.83		---	---	---	
Bis(2-Ethylhexyl) adipate	ND	---	68.3		---	---	---	
3,3'-Dichlorobenzidine	ND	---	27.4		---	---	---	
1,2-Dinitrobenzene	ND	---	68.3		---	---	---	
1,3-Dinitrobenzene	ND	---	68.3		---	---	---	
1,4-Dinitrobenzene	ND	---	68.3		---	---	---	
Pyridine	ND	---	13.6		---	---	---	
<b>Total Metals (mg/kg)</b>								
Arsenic	<b>59.0**</b>	---	1.02		<b>4.29</b>	---	1.02	
Barium	<b>74.4</b>	---	1.02		---	---	---	
Cadmium	ND	---	0.205		---	---	---	

Chromium	<b>9.69</b>	---	4.09		---	---	---	
Copper	---	---	---		---	---	---	
Lead	<b>3.47</b>	---	0.205		---	---	---	
Manganese	---	---	---		---	---	---	
Mercury	ND	---	0.0818		---	---	---	
Selenium	ND	---	2.05		---	---	---	
Silver	ND	---	0.205		---	---	---	
Zinc	---	---	---		---	---	---	

Notes:

BB-C Comp				BB-N Comp				BB-Total Comp				Import Criteria
RESULT	DL	RL		RESULT	DL	RL		RESULT	DL	RL		
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---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	9.19		10
---	---	---		---	---	---		ND	---	1.8		5
---	---	---		---	---	---		ND	---	1.8		5
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---	---	---		---	---	---		ND	---	1.8		5
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---	---	---		---	---	---		ND	---	5.41		5
---	---	---		---	---	---		ND	---	54.1		---
---	---	---		---	---	---		ND	---	54.1		250
---	---	---		---	---	---		ND	---	2.65		330
---	---	---		---	---	---		ND	---	2.65		330
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---	---	---		---	---	---		ND	---	2.65		330
---	---	---		---	---	---		ND	---	3.97		330
---	---	---		---	---	---		ND	---	3.97		---
---	---	---		---	---	---		ND	---	3.97		---
---	---	---		---	---	---		ND	---	2.65		330
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---	---	---		---	---	---		ND	---	5.29		10000
---	---	---		---	---	---		ND	---	5.29		---
---	---	---		---	---	---		ND	---	5.29		330
---	---	---		---	---	---		ND	---	2.65		330
---	---	---		---	---	---		ND	---	2.65		330
---	---	---		---	---	---		ND	---	3.97		---
---	---	---		---	---	---		ND	---	2.65		330
---	---	---		---	---	---		ND	---	26.5		---
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---	---	---		---	---	---		ND	---	26.5		---
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---	---	---		---	---	---		ND	---	5.29		330
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---	---	---		---	---	---		ND	---	26.5		330
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---	---	---		---	---	---		ND	---	6.62		330
---	---	---		---	---	---		ND	---	13.2		
---	---	---		---	---	---		ND	---	6.62		330
---	---	---		---	---	---		ND	---	2.65		---
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---	---	---		---	---	---		ND	---	6.62		330
---	---	---		---	---	---		ND	---	6.62		330
---	---	---		---	---	---		ND	---	6.62		330
---	---	---		---	---	---		ND	---	6.62		---
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---	---	---		---	---	---		ND	---	13.2		---
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---	---	---		---	---	---		ND	---	52.9		---
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<b>4.43</b>	---	1.04		<b>4.46</b>	---	1.10		<b>3.91</b>	---	1.10		8.8
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Berm Soil only

	LIVINGSTON G-121 BERM BAC <sup>1</sup>				Owl Creek BF <sup>2</sup> (7/23/15)		
Analyte	RESULT	DL	RL		RESULT	DL	RL
<b>Dioxins/Furans (pg/g)</b>							
1,2,3,4,6,7,8-Hepta CDD	<b>0.192</b>	0.101	1.00				
1,2,3,4,6,7,8-Hepta CDF	ND	0.104	1.00				
1,2,3,4,7,8,9-Hepta CDF	ND	0.103	1.00				
1,2,3,4,7,8-Hexa CDD	ND	0.102	1.00				
1,2,3,4,7,8-Hexa CDF	ND	0.100	1.00				
1,2,3,6,7,8-Hexa CDD	ND	0.107	1.00				
1,2,3,6,7,8-Hexa CDF	ND	0.105	1.00				
1,2,3,7,8,9-Hexa CDD	ND	0.106	1.00				
1,2,3,7,8,9-Hexa CDF	ND	0.101	1.00				
1,2,3,7,8-Penta CDD	ND	0.103	1.00				
1,2,3,7,8-Penta CDF	ND	0.110	1.00				
2,3,4,6,7,8-Hexa CDF	ND	0.0949	1.00				
2,3,4,7,8-Penta CDF	ND	0.108	1.00				
2,3,7,8-Tetra CDD	<b>0.726</b>	0.108	0.200				
2,3,7,8-Tetra CDF	<b>6.81 (7.20*)</b>	0.100	0.200				
Octa CDD	<b>0.783</b>	0.105	2.00				
Octa CDF	ND	0.107	2.00				
Total Hepta CDD	<b>0.327</b>	0.101	1.00				
Total Hepta CDF	ND	0.104	1.00				
Total Hexa CDD	ND	0.106	1.00				
Total Hexa CDF	ND	0.100	1.00				
Total Penta CDD	ND	0.103	1.00				
Total Penta CDF	ND	0.109	1.00				
Total Tetra CDD	<b>0.726</b>	0.108	0.200				
Total Tetra CDF	<b>11.7</b>	0.100	0.200				
<b>Polychlorinated Biphenyls (ug/kg)</b>							
Aroclor 1016	ND	---	10.5		ND	---	9.96
Aroclor 1221	ND	---	10.5		ND	---	9.96
Aroclor 1232	ND	---	10.5		ND	---	9.96
Aroclor 1242	ND	---	10.5		ND	---	9.96
Aroclor 1248	ND	---	10.5		ND	---	9.96
Aroclor 1254	ND	---	10.5		ND	---	9.96
Aroclor 1260	ND	---	10.5		ND	---	9.96
<b>Organochlorine Pesticides (ug/kg)</b>							
Aldrin	ND	---	4.66		ND	---	0.996
alpha-BHC	ND	---	4.66		ND	---	0.996
beta-BHC	ND	---	4.66		ND	---	0.996
delta-BHC	ND	---	4.66		ND	---	0.996
gamma-BHC (Lindane)	ND	---	4.66		ND	---	0.996
cis-Chlordane	ND	---	4.66		ND	---	0.996

Berm Soil only

trans-Chlordane	ND	---	4.66		ND	---	0.996
4,4'-DDD	ND	---	4.66		ND	---	0.996
4,4'-DDE	ND	---	4.66		ND	---	0.996
4,4'-DDT	ND	---	4.66		ND	---	0.996
Dieldrin	ND	---	4.66		ND	---	0.996
Endosulfan I	ND	---	4.66		ND	---	0.996
Endosulfan II	ND	---	4.66		ND	---	0.996
Endosulfan sulfate	ND	---	4.66		ND	---	0.996
Endrin	ND	---	4.66		ND	---	0.996
Endrin Aldehyde	ND	---	4.66		ND	---	0.996
Endrin ketone	ND	---	4.66		ND	---	0.996
Heptachlor	ND	---	4.66		ND	---	0.996
Heptachlor epoxide	ND	---	4.66		ND	---	0.996
Methoxychlor	ND	---	14		ND	---	2.99
Chlordane (Technical)	ND	---	140		ND	---	29.9
Toxaphene (Total)	ND	---	140		ND	---	29.9
<b>Semivolatile Organic Compounds (ug/kg)</b>							
Acenaphthene	ND	---	2.82		ND	---	249
Acenaphthylene	ND	---	2.82		ND	---	249
Anthracene	ND	---	2.82		ND	---	249
Benz(a)anthracene	ND	---	2.82		ND	---	249
Benzo(a)pyrene	ND	---	4.23		ND	---	249
Benzo(b)fluoranthene	ND	---	4.23		ND	---	249
Benzo(k)fluoranthene	ND	---	4.23		ND	---	249
Benzo(g,h,i)perylene	ND	---	2.82		ND	---	249
Chrysene	ND	---	2.82		ND	---	249
Dibenz(a,h)anthracene	ND	---	2.82		ND	---	249
Fluoranthene	ND	---	2.82		ND	---	249
Fluorene	ND	---	2.82		ND	---	249
Indeno(1,2,3-cd)pyrene	ND	---	2.82		ND	---	249
1-Methylnaphthalene	ND	---	5.64		ND	---	249
2-Methylnaphthalene	ND	---	5.64		ND	---	249
Naphthalene	ND	---	5.64		ND	---	249
Phenanthrene	ND	---	2.82		ND	---	249
Pyrene	ND	---	2.82		ND	---	249
Carbazole	ND	---	4.23		ND	---	249
Dibenzofuran	ND	---	2.82		ND	---	249
4-Chloro-3-methylphenol	ND	---	28.2		ND	---	249
2-Chlorophenol	ND	---	14.1		ND	---	249
2,4-Dichlorophenol	ND	---	14.1		ND	---	249
2,4-Dimethylphenol	ND	---	14.1		ND	---	249
2,4-Dinitrophenol	ND	---	70.5		ND	---	249
4,6-Dinitro-2-methylphenol	ND	---	70.5		ND	---	598
2-Methylphenol	ND	---	7.05		ND	---	249

Berm Soil only

3+4-Methylphenol(s)	ND	---	7.05		ND	---	249
2-Nitrophenol	ND	---	28.2		ND	---	249
4-Nitrophenol	ND	---	28.2		ND	---	249
Pentachlorophenol (PCP)	ND	---	28.2		ND	---	249
Phenol	ND	---	5.64		ND	---	249
2,3,4,6-Tetrachlorophenol	ND	---	14.1		ND	---	249
2,3,5,6-Tetrachlorophenol	ND	---	14.8		ND	---	249
2,4,5-Trichlorophenol	ND	---	14.1		ND	---	249
2,4,6-Trichlorophenol	ND	---	14.1		ND	---	249
Bis(2-ethylhexyl)phthalate	ND	---	42.3		ND	---	249
Butyl benzyl phthalate	ND	---	28.2		ND	---	249
Diethylphthalate	ND	---	28.2		ND	---	249
Dimethylphthalate	ND	---	28.2		ND	---	249
Di-n-butylphthalate	ND	---	28.2		ND	---	249
Di-n-octyl phthalate	ND	---	28.2		ND	---	249
N-Nitrosodimethylamine	ND	---	7.05		ND	---	249
N-Nitroso-di-n-propylamine	ND	---	7.05		ND	---	249
N-Nitrosodiphenylamine	ND	---	7.05		ND	---	249
Bis(2-Chloroethoxy) methane	ND	---	7.05		ND	---	249
Bis(2-Chloroethyl) ether	ND	---	7.05		ND	---	249
Bis(2-Chloroisopropyl) ether	ND	---	7.05		ND	---	249
Hexachlorobenzene	ND	---	2.82		ND	---	249
Hexachlorobutadiene	ND	---	7.05		ND	---	249
Hexachlorocyclopentadiene	ND	---	14.1		ND	---	249
Hexachloroethane	ND	---	7.05		ND	---	249
2-Chloronaphthalene	ND	---	2.82		ND	---	249
1,2-Dichlorobenzene	ND	---	7.05		ND	---	249
1,3-Dichlorobenzene	ND	---	7.05		ND	---	249
1,4-Dichlorobenzene	ND	---	7.05		ND	---	249
1,2,4-Trichlorobenzene	ND	---	7.05		ND	---	249
4-Bromophenyl phenyl ether	ND	---	7.05		ND	---	249
4-Chlorophenyl phenyl ether	ND	---	7.05		ND	---	249
Aniline	ND	---	14.1		ND	---	249
4-Chloroaniline	ND	---	7.05		ND	---	249
2-Nitroaniline	ND	---	56.4		ND	---	249
3-Nitroaniline	ND	---	56.4		ND	---	249
4-Nitroaniline	ND	---	56.4		ND	---	249
Nitrobenzene	ND	---	28.2		ND	---	249
2,4-Dinitrotoluene	ND	---	28.2		ND	---	249
2,6-Dinitrotoluene	ND	---	28.2		ND	---	249
Benzoic acid	ND	---	352		ND	---	1250
Benzyl alcohol	ND	---	14.1		ND	---	249
Isophorone	ND	---	7.05		ND	---	249
Azobenzene (1,2-DPH)	ND	---	7.05		ND	---	249

Berm Soil only

Bis(2-Ethylhexyl) adipate	ND	---	70.5		ND	---	249
3,3'-Dichlorobenzidine	ND	---	28.2		ND	---	249
1,2-Dinitrobenzene	ND	---	70.5		ND	---	249
1,3-Dinitrobenzene	ND	---	70.5		ND	---	249
1,4-Dinitrobenzene	ND	---	70.5		ND	---	249
Pyridine	ND	---	14.1		ND	---	498
<b>Total Metals (mg/kg)</b>							
Arsenic	<b>1.65</b>	---	1.10		ND	---	1.03
Barium	<b>59.4</b>	---	1.10		---	---	---
Cadmium	ND	---	0.221		ND	---	0.206
Chromium	ND	---	4.42		3.88	---	1.03
Copper	<b>24.5</b>	---	1.10		11.7	---	1.03
Lead	<b>2.5</b>	---	0.221		ND	---	1.03
Manganese	<b>210</b>	---	1.10		145	---	1.03
Mercury	ND	---	0.0884		ND	---	0.165
Selenium	ND	---	2.21		---	---	---
Silver	ND	---	0.221		---	---	---
Zinc	<b>33.3</b>	---	4.42		17.1	---	4.11
<sup>1</sup> Results from initial source of identified berm material							
<sup>2</sup> Results from second source of identified berm material							

Berm Soil only

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Berm Soil only

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1.5 in Crushed only

	1 1/2" CRUSHED ROCK					
	LIVINGSTON G-121 ODOT 1½				LIVINGSTON G-121 ODOT 1½	
					Comp/C	Comp/W
Analyte	RESULT	DL	RL		RESULT	DL
<b>Dioxins/Furans (pg/g)</b>						
1,2,3,4,6,7,8-Hepta CDD	0.144	0.111	1.00		---	---
1,2,3,4,6,7,8-Hepta CDF	ND	0.106	1.00		---	---
1,2,3,4,7,8,9-Hepta CDF	ND	0.105	1.00		---	---
1,2,3,4,7,8-Hexa CDD	ND	0.113	1.00		---	---
1,2,3,4,7,8-Hexa CDF	ND	0.0600	1.00		---	---
1,2,3,6,7,8-Hexa CDD	ND	0.118	1.00		---	---
1,2,3,6,7,8-Hexa CDF	ND	0.063	1.00		---	---
1,2,3,7,8,9-Hexa CDD	ND	0.117	1.00		---	---
1,2,3,7,8,9-Hexa CDF	ND	0.060	1.00		---	---
1,2,3,7,8-Penta CDD	ND	0.117	1.00		---	---
1,2,3,7,8-Penta CDF	ND	0.109	1.00		---	---
2,3,4,6,7,8-Hexa CDF	ND	0.057	1.00		---	---
2,3,4,7,8-Penta CDF	ND	0.106	1.00		---	---
2,3,7,8-Tetra CDD	ND	0.109	0.200		---	---
2,3,7,8-Tetra CDF	ND	0.078	0.200		---	---
Octa CDD	0.746	0.171	2.00		---	---
Octa CDF	ND	0.101	2.00		---	---
Total Hepta CDD	0.291	0.111	1.00		---	---
Total Hepta CDF	0.226	0.106	1.00		---	---
Total Hexa CDD	ND	0.117	1.00		---	---
Total Hexa CDF	ND	0.0598	1.00		---	---
Total Penta CDD	ND	0.117	1.00		---	---
Total Penta CDF	ND	0.107	1.00		---	---
Total Tetra CDD	ND	0.109	0.200		---	---
Total Tetra CDF	ND	0.0779	0.200		---	---
<b>Polychlorinated Biphenyls (ug/kg)</b>						
Aroclor 1016	ND	---	10.3		---	---
Aroclor 1221	ND	---	10.3		---	---
Aroclor 1232	ND	---	10.3		---	---
Aroclor 1242	ND	---	10.3		---	---
Aroclor 1248	ND	---	10.3		---	---
Aroclor 1254	ND	---	10.3		---	---
Aroclor 1260	ND	---	10.3		---	---
<b>Organochlorine Pesticides (ug/kg)</b>						
Aldrin	ND	---	4.82		---	---
alpha-BHC	ND	---	4.82		---	---
beta-BHC	ND	---	4.82		---	---
delta-BHC	ND	---	4.82		---	---

## 1.5 in Crushed only

gamma-BHC (Lindane)	ND	---	4.82		---	---
cis-Chlordane	ND	---	4.82		---	---
trans-Chlordane	ND	---	4.82		---	---
4,4'-DDD	ND	---	4.82		---	---
4,4'-DDE	ND	---	4.82		---	---
4,4'-DDT	ND	---	4.82		---	---
Dieldrin	ND	---	4.82		---	---
Endosulfan I	ND	---	4.82		---	---
Endosulfan II	ND	---	4.82		---	---
Endosulfan sulfate	ND	---	4.82		---	---
Endrin	ND	---	4.82		---	---
Endrin Aldehyde	ND	---	4.82		---	---
Endrin ketone	ND	---	4.82		---	---
Heptachlor	ND	---	4.82		---	---
Heptachlor epoxide	ND	---	4.82		---	---
Methoxychlor	ND	---	14.5		---	---
Chlordane (Technical)	ND	---	145		---	---
Toxaphene (Total)	ND	---	145		---	---
<b>Semivolatile Organic Compounds (ug/kg)</b>						
Acenaphthene	ND	---	2.79		---	---
Acenaphthylene	ND	---	2.79		---	---
Anthracene	ND	---	2.79		---	---
Benz(a)anthracene	ND	---	2.79		---	---
Benzo(a)pyrene	ND	---	4.18		---	---
Benzo(b)fluoranthene	ND	---	4.18		---	---
Benzo(k)fluoranthene	ND	---	4.18		---	---
Benzo(g,h,i)perylene	ND	---	2.79		---	---
Chrysene	ND	---	2.79		---	---
Dibenz(a,h)anthracene	ND	---	2.79		---	---
Fluoranthene	ND	---	2.79		---	---
Fluorene	ND	---	2.79		---	---
Indeno(1,2,3-cd)pyrene	ND	---	2.79		---	---
1-Methylnaphthalene	ND	---	5.57		---	---
2-Methylnaphthalene	ND	---	5.57		---	---
Naphthalene	ND	---	5.57		---	---
Phenanthrene	ND	---	2.79		---	---
Pyrene	ND	---	2.79		---	---
Carbazole	ND	---	4.18		---	---
Dibenzofuran	ND	---	2.79		---	---
4-Chloro-3-methylphenol	ND	---	27.9		---	---
2-Chlorophenol	ND	---	13.9		---	---
2,4-Dichlorophenol	ND	---	13.9		---	---
2,4-Dimethylphenol	ND	---	13.9		---	---
2,4-Dinitrophenol	ND	---	69.7		---	---

## 1.5 in Crushed only

4,6-Dinitro-2-methylphenol	ND	---	69.7		---	---
2-Methylphenol	ND	---	6.97		---	---
3+4-Methylphenol(s)	ND	---	6.97		---	---
2-Nitrophenol	ND	---	27.9		---	---
4-Nitrophenol	ND	---	27.9		---	---
Pentachlorophenol (PCP)	ND	---	5.57		---	---
Phenol	ND	---	5.57		---	---
2,3,4,6-Tetrachlorophenol	ND		13.9			
2,3,5,6-Tetrachlorophenol	ND	---	14.6		---	---
2,4,5-Trichlorophenol	ND		13.9			
2,4,6-Trichlorophenol	ND	---	13.9		---	---
Bis(2-ethylhexyl)phthalate	ND	---	41.8		---	---
Butyl benzyl phthalate	ND	---	27.9		---	---
Diethylphthalate	ND	---	27.9		---	---
Dimethylphthalate	ND	---	27.9		---	---
Di-n-butylphthalate	ND	---	27.9		---	---
Di-n-octyl phthalate	ND	---	27.9		---	---
N-Nitrosodimethylamine	ND	---	6.97		---	---
N-Nitroso-di-n-propylamine	ND	---	6.97		---	---
N-Nitrosodiphenylamine	ND	---	6.97		---	---
Bis(2-Chloroethoxy) methane	ND	---	6.97		---	---
Bis(2-Chloroethyl) ether	ND	---	6.97		---	---
Bis(2-Chloroisopropyl) ether	ND	---	6.97		---	---
Hexachlorobenzene	ND	---	2.79		---	---
Hexachlorobutadiene	ND	---	6.97		---	---
Hexachlorocyclopentadiene	ND	---	13.9		---	---
Hexachloroethane	ND	---	6.97		---	---
2-Chloronaphthalene	ND	---	2.79		---	---
1,2-Dichlorobenzene	ND	---	6.97		---	---
1,3-Dichlorobenzene	ND	---	6.97		---	---
1,4-Dichlorobenzene	ND	---	6.97		---	---
1,2,4-Trichlorobenzene	ND	---	6.97		---	---
4-Bromophenyl phenyl ether	ND	---	6.97		---	---
4-Chlorophenyl phenyl ether	ND	---	6.97		---	---
Aniline	ND	---	13.9		---	---
4-Chloroaniline	ND	---	6.97		---	---
2-Nitroaniline	ND	---	55.7		---	---
3-Nitroaniline	ND	---	55.7		---	---
4-Nitroaniline	ND	---	55.7		---	---
Nitrobenzene	ND	---	27.9		---	---
2,4-Dinitrotoluene	ND	---	27.9		---	---
2,6-Dinitrotoluene	ND	---	27.9		---	---
Benzoic acid	ND	---	348		---	---
Benzyl alcohol	ND	---	13.9		---	---

1.5 in Crushed only

Isophorone	ND	---	6.97		---	---
Azobenzene (1,2-DPH)	ND	---	6.97		---	---
Bis(2-Ethylhexyl) adipate	ND	---	69.7		---	---
3,3'-Dichlorobenzidine	ND	---	27.9		---	---
1,2-Dinitrobenzene	ND	---	69.7		---	---
1,3-Dinitrobenzene	ND	---	69.7		---	---
1,4-Dinitrobenzene	ND	---	69.7		---	---
Pyridine	ND	---	13.9		---	---
<b>Total Metals (mg/kg)</b>						
Arsenic	<b>1.02</b>	---	1.02		---	---
Barium	<b>41.8</b>	---	1.02		---	---
Cadmium	<b>0.234</b>	---	0.203		---	---
Chromium	ND	---	4.06		---	---
Copper	<b>98.2</b>	---	1.02		<b>100/115/90.4</b>	---
Lead	<b>2.42</b>	---	0.203		---	---
Manganese	<b>204</b>	---	1.02		---	---
Mercury	ND	---	0.0813		---	---
Selenium	ND	---	2.03		---	---
Silver	ND	---	0.203		---	---
Zinc	<b>30.0</b>	---	1.60		---	---
Notes:						
	*	= confirmation result				
		= exceeds Import Criteria				
	ND	= not detected				
	**	reanalysis of a second aliquot from the same sample. Composite samples were then collected from the same source. Concentrations were 4.29, 4.43 and 4.46 mg/kg for copper, zinc and manganese results a copper,				
		<sup>1</sup> Results from initial source of berm material identified				
		<sup>2</sup> Results from second source of berm material identified				

1.5 in Crushed only

DOT 1½" E Comp		Import Criteria					
RL							
---		2.5					
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---		5					
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---		5					

1.5 in Crushed only

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1.5 in Crushed only

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---		---						
---		---						
---		2000						
---		330						

1.5 in Crushed only

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---		---						
---		8.8						
---		---						
---		0.63						
---		76						
1.02		34						
---		79						
---		1800						
---		0.23						
---		---						
---		---						
---		180						
sample was 4.45. Three 5-point								
the material and the resulting arsenic								
g. Laboratory reports from these								
zinc and manganese results are not on table; supplier indicates results met criteria and will be providing labo								
identified								
identified								

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]



1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

[illegible]

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]

1.5 in Crushed only

[illegible]



1.5 in Crushed only

[illegible]

1.5 in Crushed only

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1.5 in Crushed only

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1.5 in Crushed only

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[illegible]

1.5 in Crushed only

[illegible]



1.5 in Crushed only

1.5 in Crushed only

1.5 in Crushed only

1.5 in Crushed only

	1 1/2" CRUSHED ROCK					
	LIVINGSTON G-121 ODOT 1½				LIVINGSTON G-121 ODOT 1½	
	Grab				Composite	
Analyte	RESULT	DL	RL		RESULT	DL
<b>Dioxins/Furans (pg/g)</b>						
1,2,3,4,6,7,8-Hepta CDD	0.144	0.111	1.00		---	---
1,2,3,4,6,7,8-Hepta CDF	ND	0.106	1.00		---	---
1,2,3,4,7,8,9-Hepta CDF	ND	0.105	1.00		---	---
1,2,3,4,7,8-Hexa CDD	ND	0.113	1.00		---	---
1,2,3,4,7,8-Hexa CDF	ND	0.0600	1.00		---	---
1,2,3,6,7,8-Hexa CDD	ND	0.118	1.00		---	---
1,2,3,6,7,8-Hexa CDF	ND	0.063	1.00		---	---
1,2,3,7,8,9-Hexa CDD	ND	0.117	1.00		---	---
1,2,3,7,8,9-Hexa CDF	ND	0.060	1.00		---	---
1,2,3,7,8-Penta CDD	ND	0.117	1.00		---	---
1,2,3,7,8-Penta CDF	ND	0.109	1.00		---	---
2,3,4,6,7,8-Hexa CDF	ND	0.057	1.00		---	---
2,3,4,7,8-Penta CDF	ND	0.106	1.00		---	---
2,3,7,8-Tetra CDD	ND	0.109	0.200		---	---
2,3,7,8-Tetra CDF	ND	0.078	0.200		---	---
Octa CDD	0.746	0.171	2.00		---	---
Octa CDF	ND	0.101	2.00		---	---
Total Hepta CDD	0.291	0.111	1.00		---	---
Total Hepta CDF	0.226	0.106	1.00		---	---
Total Hexa CDD	ND	0.117	1.00		---	---
Total Hexa CDF	ND	0.0598	1.00		---	---
Total Penta CDD	ND	0.117	1.00		---	---
Total Penta CDF	ND	0.107	1.00		---	---
Total Tetra CDD	ND	0.109	0.200		---	---
Total Tetra CDF	ND	0.0779	0.200		---	---
<b>Polychlorinated Biphenyls (ug/kg)</b>						
Aroclor 1016	ND	---	10.3		---	---
Aroclor 1221	ND	---	10.3		---	---
Aroclor 1232	ND	---	10.3		---	---
Aroclor 1242	ND	---	10.3		---	---
Aroclor 1248	ND	---	10.3		---	---
Aroclor 1254	ND	---	10.3		---	---
Aroclor 1260	ND	---	10.3		---	---
<b>Organochlorine Pesticides (ug/kg)</b>						
Aldrin	ND	---	4.82		---	---
alpha-BHC	ND	---	4.82		---	---
beta-BHC	ND	---	4.82		---	---

## All Data

delta-BHC	ND	---	4.82		---	---
gamma-BHC (Lindane)	ND	---	4.82		---	---
cis-Chlordane	ND	---	4.82		---	---
trans-Chlordane	ND	---	4.82		---	---
4,4'-DDD	ND	---	4.82		---	---
4,4'-DDE	ND	---	4.82		---	---
4,4'-DDT	ND	---	4.82		---	---
Dieldrin	ND	---	4.82		---	---
Endosulfan I	ND	---	4.82		---	---
Endosulfan II	ND	---	4.82		---	---
Endosulfan sulfate	ND	---	4.82		---	---
Endrin	ND	---	4.82		---	---
Endrin Aldehyde	ND	---	4.82		---	---
Endrin ketone	ND	---	4.82		---	---
Heptachlor	ND	---	4.82		---	---
Heptachlor epoxide	ND	---	4.82		---	---
Methoxychlor	ND	---	14.5		---	---
Chlordane (Technical)	ND	---	145		---	---
Toxaphene (Total)	ND	---	145		---	---
<b>Semivolatile Organic Compounds (ug/kg)</b>						
Acenaphthene	ND	---	2.79		---	---
Acenaphthylene	ND	---	2.79		---	---
Anthracene	ND	---	2.79		---	---
Benz(a)anthracene	ND	---	2.79		---	---
Benzo(a)pyrene	ND	---	4.18		---	---
Benzo(b)fluoranthene	ND	---	4.18		---	---
Benzo(k)fluoranthene	ND	---	4.18		---	---
Benzo(g,h,i)perylene	ND	---	2.79		---	---
Chrysene	ND	---	2.79		---	---
Dibenz(a,h)anthracene	ND	---	2.79		---	---
Fluoranthene	ND	---	2.79		---	---
Fluorene	ND	---	2.79		---	---
Indeno(1,2,3-cd)pyrene	ND	---	2.79		---	---
1-Methylnaphthalene	ND	---	5.57		---	---
2-Methylnaphthalene	ND	---	5.57		---	---
Naphthalene	ND	---	5.57		---	---
Phenanthrene	ND	---	2.79		---	---
Pyrene	ND	---	2.79		---	---
Carbazole	ND	---	4.18		---	---
Dibenzofuran	ND	---	2.79		---	---
4-Chloro-3-methylphenol	ND	---	27.9		---	---
2-Chlorophenol	ND	---	13.9		---	---
2,4-Dichlorophenol	ND	---	13.9		---	---
2,4-Dimethylphenol	ND	---	13.9		---	---

## All Data

2,4-Dinitrophenol	ND	---	69.7		---	---
4,6-Dinitro-2-methylphenol	ND	---	69.7		---	---
2-Methylphenol	ND	---	6.97		---	---
3+4-Methylphenol(s)	ND	---	6.97		---	---
2-Nitrophenol	ND	---	27.9		---	---
4-Nitrophenol	ND	---	27.9		---	---
Pentachlorophenol (PCP)	ND	---	5.57		---	---
Phenol	ND	---	5.57		---	---
2,3,4,6-Tetrachlorophenol	ND		13.9			
2,3,5,6-Tetrachlorophenol	ND	---	14.6		---	---
2,4,5-Trichlorophenol	ND		13.9			
2,4,6-Trichlorophenol	ND	---	13.9		---	---
Bis(2-ethylhexyl)phthalate	ND	---	41.8		---	---
Butyl benzyl phthalate	ND	---	27.9		---	---
Diethylphthalate	ND	---	27.9		---	---
Dimethylphthalate	ND	---	27.9		---	---
Di-n-butylphthalate	ND	---	27.9		---	---
Di-n-octyl phthalate	ND	---	27.9		---	---
N-Nitrosodimethylamine	ND	---	6.97		---	---
N-Nitroso-di-n-propylamine	ND	---	6.97		---	---
N-Nitrosodiphenylamine	ND	---	6.97		---	---
Bis(2-Chloroethoxy) methane	ND	---	6.97		---	---
Bis(2-Chloroethyl) ether	ND	---	6.97		---	---
Bis(2-Chloroisopropyl) ether	ND	---	6.97		---	---
Hexachlorobenzene	ND	---	2.79		---	---
Hexachlorobutadiene	ND	---	6.97		---	---
Hexachlorocyclopentadiene	ND	---	13.9		---	---
Hexachloroethane	ND	---	6.97		---	---
2-Chloronaphthalene	ND	---	2.79		---	---
1,2-Dichlorobenzene	ND	---	6.97		---	---
1,3-Dichlorobenzene	ND	---	6.97		---	---
1,4-Dichlorobenzene	ND	---	6.97		---	---
1,2,4-Trichlorobenzene	ND	---	6.97		---	---
4-Bromophenyl phenyl ether	ND	---	6.97		---	---
4-Chlorophenyl phenyl ether	ND	---	6.97		---	---
Aniline	ND	---	13.9		---	---
4-Chloroaniline	ND	---	6.97		---	---
2-Nitroaniline	ND	---	55.7		---	---
3-Nitroaniline	ND	---	55.7		---	---
4-Nitroaniline	ND	---	55.7		---	---
Nitrobenzene	ND	---	27.9		---	---
2,4-Dinitrotoluene	ND	---	27.9		---	---
2,6-Dinitrotoluene	ND	---	27.9		---	---
Benzoic acid	ND	---	348		---	---

All Data

Benzyl alcohol	ND	---	13.9		---	---
Isophorone	ND	---	6.97		---	---
Azobenzene (1,2-DPH)	ND	---	6.97		---	---
Bis(2-Ethylhexyl) adipate	ND	---	69.7		---	---
3,3'-Dichlorobenzidine	ND	---	27.9		---	---
1,2-Dinitrobenzene	ND	---	69.7		---	---
1,3-Dinitrobenzene	ND	---	69.7		---	---
1,4-Dinitrobenzene	ND	---	69.7		---	---
Pyridine	ND	---	13.9		---	---
<b>Total Metals (mg/kg)</b>						
Arsenic	<b>1.02</b>	---	1.02		---	---
Barium	<b>41.8</b>	---	1.02		---	---
Cadmium	<b>0.234</b>	---	0.203		---	---
Chromium	ND	---	4.06		---	---
Copper	<b>98.2</b>	---	1.02		<b>100/115/90.4</b>	---
Lead	<b>2.42</b>	---	0.203		---	---
Manganese	<b>204</b>	---	1.02		---	---
Mercury	ND	---	0.0813		---	---
Selenium	ND	---	2.03		---	---
Silver	ND	---	0.203		---	---
Zinc	<b>30.0</b>	---	1.60		---	---
Notes:						
	*	= confirmation result				
		= exceeds Import Criteria				
	ND	= not detected				
	**	= original sample result reported by laboratory; these additional analyses have not yet been re				
		copper, zinc and manganese results a copper,				
		<sup>1</sup> Results from initial source of identified berm				
		<sup>2</sup> Results from second source of identified berm				
		<sup>3</sup> All beach backfill results are from the same so				



		BERM BACKFILL											
DOT 1½" E Comp		LIVINGSTON G-121 BERM BAC <sup>1</sup>				Owl Creek BF <sup>2</sup> (7/23/15)				DAYBREAK G-109 BEACH BACK			
		Grab				Composite				Grab			
RL		RESULT	DL	RL		RESULT	DL	RL		RESULT	DL	RL	
---		<b>0.192</b>	0.101	1.00						<b>0.300</b>	0.0950	1.00	
---		ND	0.104	1.00						ND	0.0760	1.00	
---		ND	0.103	1.00						ND	0.0757	1.00	
---		ND	0.102	1.00						ND	0.108	1.00	
---		ND	0.100	1.00						ND	0.0891	1.00	
---		ND	0.107	1.00						ND	0.113	1.00	
---		ND	0.105	1.00						ND	0.0929	1.00	
---		ND	0.106	1.00						ND	0.113	1.00	
---		ND	0.101	1.00						ND	0.0898	1.00	
---		ND	0.103	1.00						ND	0.0948	1.00	
---		ND	0.110	1.00						ND	0.0948	1.00	
---		ND	0.0949	1.00						ND	0.0842	1.00	
---		ND	0.108	1.00						ND	0.0923	1.00	
---		<b>0.726</b>	0.108	0.200						ND	0.109	0.200	
---		<b>6.81 (7.20*)</b>	0.100	0.200						ND	0.101	0.200	
---		<b>0.783</b>	0.105	2.00						<b>1.45</b>	0.199	2.00	
---		ND	0.107	2.00						ND	0.200	2.00	
---		<b>0.327</b>	0.101	1.00						<b>0.564</b>	0.0950	1.00	
---		ND	0.104	1.00						<b>0.0901</b>	0.0758	1.00	
---		ND	0.106	1.00						<b>0.128</b>	0.112	1.00	
---		ND	0.100	1.00						ND	0.0889	1.00	
---		ND	0.103	1.00						ND	0.0948	1.00	
---		ND	0.109	1.00						ND	0.0936	1.00	
---		<b>0.726</b>	0.108	0.200						ND	0.109	0.200	
---		<b>11.7</b>	0.100	0.200						ND	0.101	0.200	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	10.5		ND	---	9.96		ND	---	10.2	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	

## All Data

---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	4.66		ND	---	0.996		ND	---	4.42	
---		ND	---	14		ND	---	2.99		ND	---	13.3	
---		ND	---	140		ND	---	29.9		ND	---	133	
---		ND	---	140		ND	---	29.9		ND	---	133	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	4.23		ND	---	249		ND	---	4.1	
---		ND	---	4.23		ND	---	249		ND	---	4.1	
---		ND	---	4.23		ND	---	249		ND	---	4.1	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	5.64		ND	---	249		ND	---	5.46	
---		ND	---	5.64		ND	---	249		ND	---	5.46	
---		ND	---	5.64		ND	---	249		ND	---	5.46	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	4.23		ND	---	249		ND	---	4.10	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	14.1		ND	---	249		ND	---	13.6	

## All Data

---		ND	---	70.5		ND	---	249		ND	---	68.3	
---		ND	---	70.5		ND	---	598		ND	---	68.3	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	5.64		ND	---	249		ND	---	5.46	
		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	14.8		ND	---	249		ND	---	14.3	
		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	42.3		ND	---	249		ND	---	41	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	2.82		ND	---	249		ND	---	2.74	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	56.4		ND	---	249		ND	---	54.6	
---		ND	---	56.4		ND	---	249		ND	---	54.6	
---		ND	---	56.4		ND	---	249		ND	---	54.6	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	352		ND	---	1250		ND	---	341	

All Data

---		ND	---	14.1		ND	---	249		ND	---	13.6	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	7.05		ND	---	249		ND	---	6.83	
---		ND	---	70.5		ND	---	249		ND	---	68.3	
---		ND	---	28.2		ND	---	249		ND	---	27.4	
---		ND	---	70.5		ND	---	249		ND	---	68.3	
---		ND	---	70.5		ND	---	249		ND	---	68.3	
---		ND	---	70.5		ND	---	249		ND	---	68.3	
---		ND	---	14.1		ND	---	498		ND	---	13.6	
---		<b>1.65</b>	---	1.10		ND	---	1.03		<b>59.0**</b>	---	1.02	
---		<b>59.4</b>	---	1.10		---	---	---		<b>74.4</b>	---	1.02	
---		ND	---	0.221		ND	---	0.206		ND	---	0.205	
---		ND	---	4.42		3.88	---	1.03		<b>9.69</b>	---	4.09	
1.02		<b>24.5</b>	---	1.10		11.7	---	1.03		---	---	---	
---		<b>2.5</b>	---	0.221		ND	---	1.03		<b>3.47</b>	---	0.205	
---		<b>210</b>	---	1.10		145	---	1.03		---	---	---	
---		ND	---	0.0884		ND	---	0.165		ND	---	0.0818	
---		ND	---	2.21		---	---	---		ND	---	2.05	
---		ND	---	0.221		---	---	---		ND	---	0.205	
---		<b>33.3</b>	---	4.42		17.1	---	4.11		---	---	---	
y was 59 mg/kg. The result from reanalysis of a second aliquot from the same sample was 4.45. Three 5-point received.													
zinc and manganese results are not on table; supplier indicates results met criteria and will be providing labora													
material													
material													
urce													

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## All Data

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## All Data

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All Data

ND	---	13.9		---	---	---		---	---	---		---	---	---	
ND	---	6.97		---	---	---		---	---	---		---	---	---	
ND	---	6.97		---	---	---		---	---	---		---	---	---	
ND	---	6.97		---	---	---		---	---	---		---	---	---	
ND	---	27.9		---	---	---		---	---	---		---	---	---	
ND	---	69.7		---	---	---		---	---	---		---	---	---	
ND	---	69.7		---	---	---		---	---	---		---	---	---	
ND	---	69.7		---	---	---		---	---	---		---	---	---	
ND	---	13.9		---	---	---		---	---	---		---	---	---	
<b>4.45**</b>	---	1.02		<b>4.29</b>	---	1.02		<b>4.43</b>	---	1.04		<b>4.46</b>	---	1.10	
<b>38.2</b>	---	1.02		---	---	---		---	---	---		---	---	---	
ND	---	0.205		---	---	---		---	---	---		---	---	---	
<b>9.51</b>	---	4.09		---	---	---		---	---	---		---	---	---	
---	---	---		---	---	---		---	---	---		---	---	---	
<b>3.28</b>	---	0.205		---	---	---		---	---	---		---	---	---	
---	---	---		---	---	---		---	---	---		---	---	---	
ND	---	0.0818		---	---	---		---	---	---		---	---	---	
ND	---	2.05		---	---	---		---	---	---		---	---	---	
ND	---	0.205		---	---	---		---	---	---		---	---	---	
---	---	---		---	---	---		---	---	---		---	---	---	
composite samples were then collected from the material and the resulting arsenic concentrations were 4.29															
tory report															



<b>BB-Total Comp</b>			<b>Import Criteria</b>				
<b>Composite</b>							
<b>RESULT</b>	<b>DL</b>	<b>RL</b>					
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	2.5				
---	---	---	0.5				
---	---	---	0.5				
---	---	---	5				
---	---	---	5				
---	---	---	---				
---	---	---	---				
---	---	---	---				
---	---	---	---				
---	---	---	---				
---	---	---	---				
---	---	---	---				
---	---	---	---				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	9.19	10				
ND	---	1.8	5				
ND	---	1.8	5				
ND	---	1.8	5				

## All Data

ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	100					
ND	---	1.8	100					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	1.8	5					
ND	---	5.41	5					
ND	---	54.1	---					
ND	---	54.1	250					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	3.97	330					
ND	---	3.97	---					
ND	---	3.97	---					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	5.29	10000					
ND	---	5.29	---					
ND	---	5.29	330					
ND	---	2.65	330					
ND	---	2.65	330					
ND	---	3.97	---					
ND	---	2.65	330					
ND	---	26.5	---					
ND	---	13.2	---					
ND	---	13.2	---					
ND	---	13.2	330					

## All Data

ND	---	66.2	---					
ND	---	66.2	---					
ND	---	6.62	330					
ND	---	6.62	330					
ND	---	26.5	---					
ND	---	26.5	2000					
ND	---	26.5	---					
ND	---	5.29	330					
ND	---	13.2	---					
ND	---	13.2	---					
ND	---	13.2	---					
ND	---	13.2	---					
ND	---	39.7	330					
ND	---	26.5	330					
ND	---	26.5	330					
ND	---	26.5	330					
ND	---	26.5	330					
ND	---	26.5	330					
ND	---	6.62	---					
ND	---	6.62	---					
ND	---	6.62	330					
ND	---	6.62	---					
ND	---	6.62	---					
ND	---	6.62	---					
ND	---	2.65	330					
ND	---	6.62	330					
ND	---	13.2						
ND	---	6.62	330					
ND	---	2.65	---					
ND	---	6.62	330					
ND	---	6.62	330					
ND	---	6.62	330					
ND	---	6.62	330					
ND	---	6.62	---					
ND	---	6.62	---					
ND	---	13.2	---					
ND	---	6.62	---					
ND	---	52.9	---					
ND	---	52.9	---					
ND	---	52.9	---					
ND	---	26.5	---					
ND	---	26.5	---					
ND	---	26.5	---					
ND	---	330	2000					

## All Data

ND	---	13.2	330					
ND	---	6.62	---					
ND	---	6.62	---					
ND	---	66.2	---					
ND	---	26.5	---					
ND	---	66.2	---					
ND	---	66.2	---					
ND	---	66.2	---					
ND	---	13.2	---					
<b>3.91</b>	---	1.10	8.8					
---	---	---	---					
ND	---	0.22	0.63					
<b>8.59</b>	---	1.1	76					
<b>25.2</b>	---	2.20	34					
3.36	---	0.22	79					
<b>323</b>	---	1.10	1800					
ND	---	0.0881	0.23					
---	---	---	---					
---	---	---	---					
<b>28.9</b>	---	4.40	180					
), 4.43 and 4.46 mg/kg. Laboratory reports from								

## All Data

[illegible]

## All Data

[illegible]

## All Data

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## All Data

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## All Data

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